WHAT IS CLAIMED IS:

1.  A communication system for distinguishing a user, said system comprising:

a storing means for storing reference living body information;

5          a reading means for reading collation living body information of the user;

a collating means for collating the collation living body information with the reference living body information;

a sending means for sending a notice of coincidence as data to a mating party when a collation result proves coincident.

10          2.  A communication system for distinguishing a user, said system comprising:

a storing means for storing n reference living body information;

a reading means for reading n collation living body information of the user;

15          a collating means for collating the n collation living body information with the n reference living body information;

a sending means for sending a notice of coincidence as data to a mating party when all of collation results prove coincident.

3.  A communication system for distinguishing a user, said system

20   comprising:

a storing means for storing n reference living body information;

a reading means for reading m collation living body information of the user;

a collating means for collating the m collation living body information

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with the n reference living body information;

a sending means for sending a notice of coincidence as data to a mating party when at least one of the n reference living body information coincides with at least one of the m collation living body information.

5    4. A communication system for distinguishing a user, said system comprising:

a storing means for storing a plurality of kinds of reference living body information;

a reading means for reading a plurality of kinds of collation living body

10    information of the user;

a collating means for collating the plurality of collation living body information with the plurality of reference living body information;

a sending means for sending a notice of coincidence as data to a mating party when the plurality of kinds of collation living body information wholly

15    coincide with the plurality of kinds of reference living body information.

5. A communication system for distinguishing a user, said system comprising:

a storing means for storing n reference living body information of a plurality of kinds;

20    a reading means for reading m collation living body information of a plurality of kinds of a user;

a collating means for collating the m collation living body information with the n reference living body information;

a sending means for sending a notice of coincidence as data to a mating

25    party when at least one of each kind of collation living body information among the

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plurality of kinds of collation living body information coincides with at least one of each kind of reference living body information among the n reference living body information.

6. A communication system for distinguishing a user, said system comprising:

a storing means for storing n reference living body information of a plurality of kinds;

a reading means for reading m collation living body information of a plurality of kinds of a user;

a collating means for collating the m collation living body information with the n reference living body information;

a sending means for sending a notice of coincidence as data to a mating party when all of the plurality of kinds of collation living body information coincide with all of the n reference living body information.

7. A communication system for distinguishing a user, said system comprising:

a storing means for storing reference living body information;

a reading means for reading collation living body information of the user;

a collating means for collating the collation living body information with the reference living body information;

a sending means for sending a notice of coincidence as data to a manager when a collation result proves coincident,

wherein a communication between the user and a mating party is started through the manager after the mating party receives the notice of coincidence as

data.

8. A communication system for distinguishing a user, said system comprising:

a storing means for storing reference living body information;

a reading means for reading collation living body information of the user;

a collating means for collating the collation living body information with the reference living body information;

a sending means for sending a notice of coincidence as data to a manager when a collation result proves coincident;

a causing means for causing the manager to send the notice of coincidence as data to a mating party,

wherein a communication between the user and the mating party is started through the manager after the mating party receives the notice of coincidence as data.

9. A communication system for distinguishing a user, said system comprising:

a storing means for storing reference living body information;

a reading means for reading collation living body information of the user;

a collating means for collating the collation living body information with the reference living body information;

a sending means for sending a notice of coincidence as data to a manager when a collation result proves coincident;

a causing means for causing the manager to send the notice of

coincidence as data to a mating party,

wherein a communication between the user and the mating party is directly started after the mating party receives the notice of coincidence as data.

10. A system according to any one of claims 1 to 9,

wherein a transaction is conducted between the user and the mating party,

wherein an identification of the user is requested only when the condition set to the mating party is satisfied.

11. A communication system for distinguishing a user, said system comprising:

a storing means for storing reference living body information;

a reading means for reading collation living body information of the user;

a collating means for collating the collation living body information with the reference living body information;

a sending means for sending a notice of coincidence as data to a mating party when a collation result proves coincident,

wherein a password is sent as data to the mating party after the notice of collation is sent to the mating party, and the reference living body information is re-written when the password is authenticated as correct on the mating party.

12. A communication system for distinguishing a user, said system comprising:

a storing means for storing n reference living body information;

a reading means for reading n collation living body information of the

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user;

a collating means for collating the n collation living body information with the n reference living body information;

a sending means for sending a notice of coincidence as data to a mating party when collation results wholly prove coincident,

wherein a password is sent as data to the mating party after the notice of collation is sent to the mating party, and the n reference living body information is re-written when the password is authenticated as correct on the mating party.

13. A communication system for distinguishing a user, said system comprising:

a storing means for storing n reference living body information;

a reading means for reading m collation living body information of the user;

a collating means for collating the m collation living body information with the n reference living body information;

a sending means for sending a notice of coincidence as data to a mating party when at least one of the n reference living body information coincides with at least one of the m collation living body information,

wherein a password is sent as data to the mating party after the notice of collation is sent to the mating party, and the n reference living body information is re-written when the password is authenticated as correct on the mating party.

14. A communication system for distinguishing a user, said system comprising:

a storing means for storing a plurality of kinds of reference living body information;

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a reading means for reading a plurality of kinds of collation living body information of the user;

a collating means for collating the plurality of kinds of collation living body information with a plurality of kinds of the reference living body

5  information;

a sending means for sending a notice of coincidence as data to a mating party when the plurality of kinds of the collation living body information wholly coincide with the plurality of kinds of reference living body information,

wherein a password is sent as data to the mating party after the notice of

10  collation is sent to the mating party, and the a plurality of kinds of reference living body information is re-written when the password is authenticated as correct on the mating party.

15. A communication system for distinguishing a user, said system comprising:

15  a storing means for storing n reference living body information of a plurality of kinds;

a reading means for reading m collation living body information of a plurality of kinds of the user;

a collating means for collating the m collation living body information

20  with the n reference living body information;

a sending means for sending a notice of coincidence as data to a mating party when at least one of the collation living body information of each kind among the plurality of kinds coincides with at least one of n reference living body information of each kind,

25  wherein a password is sent as data to the mating party after the notice of collation is sent to the mating party, and the plurality of kinds of the reference living

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body information is re-written when the password is authenticated as correct on the mating party.

16. A communication system for distinguishing a user, said system comprising:

5        a storing means for storing n reference living body information of a plurality of kinds;

a reading means for reading m collation living body information of a plurality of kinds of the user;

a collating means for collating the m collation living body information

10    with the n reference living body information;

a sending means for sending a notice of coincidence as data to a mating party when all of the plurality of kinds of collation living body information coincide with all of the n collation living body information,

wherein a password is sent as data to the mating party after the notice of

15    collation is sent to the mating party, and the plurality of kinds of reference living body information is re-written when the password is authenticated as correct on the mating party.

17. A communication system for distinguishing a user, said system comprising:

20        a storing means for storing reference living body information;

a reading means for reading collation living body information of the user;

a collating means for collating the collation living body information with the reference living body information;

25        a sending means for sending a notice of coincidence as data to a manager

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when a collation result proves coincident,

wherein a password is sent as data to the manager after the notice of collation is sent to the manager, and the reference living body information is re-written when the password is authenticated as correct on the manager.

18. A system according to any one of claims 1-17,

wherein the reference living body information comprises at least one selected from the group consisting of a fingerprint, a palm print and a voiceprint.

19. A system according to any one of claims 1-17,

wherein the collation living body information comprises at least one selected from the group consisting of a fingerprint, a palm print and a voiceprint.

20. A system according to claim 18,

wherein the palm print is a palm print of the whole palm or a palm print of a part of the palm.

21. A system according to any one of claims 1-17, wherein the storing means is a flash memory.

22. A system according to any one of claims 1-17, wherein the reading means is a photodiode or a charge coupled device.

23. A system according to any one of claims 1-17, wherein a portable information terminal is used.

24. A system according to any one of claims 1-17, wherein a cellular telephone

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is used.

25. A system according to any one of claims 1-17, wherein a personal computer is used.

26. A system according to claim 19,

5          wherein the palm print is a palm print of the whole palm or a palm print of a part of the palm.